FORMPTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. 7432-0046 SERIAL NO. 10/6	Sheet 1 of 3										
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*EXAMINER NAME CLASS SUBCLASS INITIAL DOCUMENT NUMBER DATE NAME	FILING DATE IF APPLICABLE										
SA AA 6,135,109 Oct. 24, 2000 Blasdell et al.											
AB 5,538,013 Jul. 23, 1996 Brannon											
AC D321,570 Nov. 12, 1991 Blasdell et al.											
AD 4,807,617 Feb. 28, 1989 Nesti											
AE 4,770,169 Sep. 13, 1988 Schmoegner et al.											
AF 4,545,378 Oct. 8 1985 Chrones											
AG 4,520,809 Jun. 4, 1985 de Greef et al.											
AH 4,513,741 Apr. 30, 1985 Demi											
- Al 4,503,851 Mar. 12, 1985 Braunroth											
AJ 4,454,881 Jun. 19, 1984 Huber et al.											
8 AK 4,417,573 Nov. 29, 1983 De Vries											
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	ВА	4,402,316	Sep. 6, 1983	Gadberry						
	ВВ	4,337,767	Jul. 6, 1982	Yahata						
	ВС	4,265,239	May 5, 1981	Fischer, Jr., et al.						
	BD	4,231,363	Nov. 4, 1980	Grimes				i		
····	BE	4,219,020	Aug. 26, 1980	Czajka						
_	BF	4,193,407	Mar. 18, 1980	Edmark				-		
	BG	4,192,307	Mar. 11, 1980	Baer						
	вн	4,164,942	Aug. 21, 1979	Beard et al.						
	BI	Des. 250,131	Oct. 31, 1978	Lewis et al.		•		-		
	ВЈ	3,964,489	June 22, 1976	Kesselring						
	вк	4,015,598	Apr. 5, 1977	Brown						
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54	CA	3,747,599	July 24, 1973	Malmin					
1	СВ	3,721,238	Mar. 20, 1973	Wise et al.					
	СС	3,426,755	Feb. 11, 1969	Clegg					
	CD	2,954,027	Sept. 27, 1960	Marasco		-			
	CE	2,868,198	Jan. 13, 1959	Brooke					
	CF	2,848,994	Aug. 26, 1958	Aguado	<u> </u>				
	CG	2,743,727	May I, 1956	Griesinger		<u> </u>			
	СН	2,664,084	Dec. 29, 1953	Hammermann					
	CI	2,383,649	Aug. 28, 1945	Heidbrink					
	CI	812,706	Feb. 13, 1906	Warbasse	1				
5 A	ск	146,730	Jan. 20, 1874	Vickers					
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	SA	AA	6,532,598	Mar. 18, 2003	Cardarelli					
	1	AB	6,523,179	Feb. 25, 2003	Zegarelli et al.					
		AC	6,494,207	Dec. 17, 2002	Kwok					
		AD	6,494,206	Dec. 17, 2002	Bergamaschi et al.					
Г		AE	6,439,231	Aug. 27, 2002	Fukunaga et al.	<u> </u>				
		AF	6,016,801	Jan. 25, 2000	Philips					
		AG	5,937,852	Aug. 17, 1999	Butler et al.					
Г		AH	5,901,705	May 11, 1999	Leagre					
		AI	5,765,553	Jun. 16, 1998	Richards et al.			<u> </u>		
Γ	-	AJ	5,839,433	Nov. 24, 1998	Higenbottam	,				
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		AR			: Art, Nitrous Oxide Systems, www.accutron-inc.com/scripts/scavenging.asp					
	SH						•			
	C	AS	King Systems Corporation, "Selected Reprints of Web-site papers showing prior art face masks, scented masks and other products", 27 August 20						igust 2003	
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	cn.	AT	Porter Instrument Comp	oany, Inc., Nitrous O	Oxide Scavenger System, www.porterinst.com/conscav.html					
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U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. 7432-0046 SERIAL NO. PATENT AND TRADEMARK OFFICE 10/647,991 APPLICANT INFORMATION DISCLOSURE STATEMENT Moenning and Iribeck (Use several sheets if necessary) FILING DATE GROUP 26 August 2003 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPLICABLE 5,220,699 Jun. 22, 1993 **Farris** ВВ 5,109,839 May 5, 1992 Blasdell et al. BC 4,896,666 Jan. 30, 1990 Hinkle BD 6,4305,375 Oct. 23, 2001 Brown ΒE 5,837,904 Nov. 17, 1998 Porter BF 5,419,317 May 30, 1995 Blasdell et al. BG Des. 353,198 Dec. 6, 1994 Blasdell et al. вн 5,311,862 May 17, 1994 Blasdell et al. BI 5,109,839 May 5, 1992 Blasdell et al. BJ 4,493,339 Jan. 15, 1985 Porter, Jr. BK 4,312,339 Jan. 26, 1982 Thompson, Sr. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES BL. ВМ BN во BP OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) MedQue.com CPR Microshield, Item Number 70150 (page 1 of 1) BS Ambu® Disposable Face Masks; Ambu 150 Certified September 1996, (page 1 of 1) BT Infection Control; Tie on Face Masks, Infec_206 **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY DOCKET NO. 7432-0046 SERIAL NO. 10/647,991 Moenning and Iribeck

INFORMATION DISCLOSURE STATEMENT APPLICANT (Use several sheets if necessary) FILING DATE GROUP 26 August 2003 U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPLICABLE ÇA 2,792,000 May 14 1957 Richardson СВ 5,069,205 Dec. 3, 1991 Urso CC 5,159,938 Nov. 3, 1992 Laughlin CD 5,188,101 Feb. 23, 1993 Tumolo CE 5,243,971 Sept. 14, 1993 Sullivan et al. CF 5,261,398 Nov. 16, 1993 Sobolik CG 5,657,752 Aug. 19, 1997 Landis et al. CH 5,687,715 Nov. 18, 1997 Landis et al. CI 5,813,423 Sept. 29, 1998 Kirchgeorg CJ 5.887.587 Mar. 30, 1999 Groenke СК 6,044,844 Apr. 4, 2000 Kwok et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES CL СМ CN co CP. CQ OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) CR Infection Control; Earloop Face Mask; infec_205 CS Porter Instrument Company, Inc., brochure, Revised September 2002 СТ Porter Nitrous Oxide Sedation Systems, brochure, 6 pages

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	DB	6,112,746	Sep. 5, 2000	Kwok et al.			
	DC	6,119,694	Sep. 19, 2000	Соптеа et al.		†	
	DD	6,192,886	Feb. 27, 2001	Rudolph		1	
	DE	6,213,125	Apr. 10, 2001	Reese et al.		1	
	DF	6,079,980	Jun. 27, 2000	Durand		1	
	DG	6,216,695	Apr. 17, 2001	Ruben		† ···	<u> </u>
	DH	6,012,455	Jan. 11, 2000	Goldstein			
	DI	4,344,758	Aug. 17, 1982	Wielhouwer et al.			
V	DJ	4,355,637	Oct. 26, 1982	Dyer			
SH.	DK	5,018,519	May 28, 1991	Brown			
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SA	DR	Why the Porter Double	Mask System is the	Only Smart Choice!, Porter Instrument Con	mpany, Inc.,.		-
SP	DS	Porter Scavenger Retrof	it Kits, Porter Instru	ment Company, Inc.			
518	DT	Anesthesia and Pain Co DMD, MSEd, reprinted	ntrol; "Clinical evalu from General Denti	nation of the efficacy of three nitrous oxide stry, September-October 2002	scavenging unit	s during dental treatme	ent", Fred Cer
						 	
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	EB	4,889,490	Dec. 26, 1989	Jenkinson				
	EC	4,541,698	Sep. 17, 1985	Lemer				
V	ED	4,467,799	Aug. 28, 1984	Steinberg			 	
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